

## ABSTRACT

A dispensing nozzle having[[; (i)]] an elongate nozzle body having with a base portion and a dispensing end,[[; (ii)]] an internal conduit in the nozzle body for delivering product from the base portion to the dispensing end,[[; (iii)]] engaging formations on the nozzle for inter-engaging with co-operating engaging formations on a cap, to hold said cap in a position over-fitting the nozzle,[[;]] and [[(iv)]] an external ramp on the nozzle body, and against which a co-operating portion of the cap may act, to provide sufficient relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position. A cap for overfitting a dispensing nozzle is also provided having [[;(i)]] a first closed end,[[;(ii)]] a housing for receiving an elongate nozzle body and defining a second open end,[[; (iii)]] engaging formations on the cap for inter-engaging with co-operating engaging formations on the nozzle, to hold said cap in a position over-fitting the nozzle,[[;]] and [[(iii)]] a mouth about the open end,[[; at]] At least one co-operating portion on the cap is arranged to act on a ramping surface of the nozzle when overfitted on the nozzle so as to provide sufficient relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position. The cap and nozzle, when inter-engaged, are easily separated by substantially less than one 360° turn, and provide a strong separating force which can overcome fouling or bonding caused by curing of dispensed product.